

STN	Špecifikácie jednotlivých typov vodičov na vinutia. Časť 0-2: Všeobecné požiadavky. Lakovaný medený vodič pravouhlého prierezu.	STN EN 60317-0-2 34 7307
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Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Obsahuje: EN 60317-0-2:2014, IEC 60317-0-2:2013

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English version

**Specifications for particular types of winding wires -
Part 0-2: General requirements -
Enamelled rectangular copper wire
(IEC 60317-0-2:2013)**

Spécifications pour types particuliers de
fils de bobinage -
Partie 0-2: Exigences générales -
Fil de section rectangulaire en cuivre
émaillé
(CEI 60317-0-2:2013)

Technische Lieferbedingungen für
bestimmte Typen von Wickeldrähten -
Teil 0-2: Allgemeine Anforderungen -
Lackisolierte Flachdrähte aus Kupfer
(IEC 60317-0-2:2013)

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Foreword

The text of document 55/1410/FDIS, future edition 3 of IEC 60317-0-2, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-0-2:2014.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-08-11
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-11-11

This document supersedes EN 60317-0-2:1998.

EN 60317-0-2:2014 includes the following significant technical changes with respect to EN 60317-0-2:1998:

- addition of 3.2.2, transferring general winding wire requirements from the scope;
- correction to Table 7 units;
- change to Clause 15 requirements with a simple reference to EN 60172;
- deletion of Annex E.

This standard is to be read in conjunction with the EN 60851 series. The clause numbers used in this part of EN 60317 are identical with the respective test numbers of EN 60851 series.

In case of inconsistencies between EN 60851 and this part of EN 60317, the latter prevails.

The numbering of clauses in this standard is not continuous from Clauses 21 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

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IEC 60264 Series	NOTE	Harmonized as EN 60264 Series (not modified).
IEC 60317 Series	NOTE	Harmonized as EN 60317 Series (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60172	-	Test procedure for the determination of the temperature index of enamelled winding wires	EN 60172	-
IEC 60851	Series	Winding wires - Test methods	EN 60851	Series
ISO 3	-	Preferred numbers - Series of preferred numbers	-	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Specifications for particular types of winding wires –
Part 0-2: General requirements – Enamelled rectangular copper wire**

**Spécifications pour types particuliers de fils de bobinage –
Partie 0-2: Exigences générales – Fil de section rectangulaire en cuivre émaillé**





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**Spécifications pour types particuliers de fils de bobinage –
Partie 0-2: Exigences générales – Fil de section rectangulaire en cuivre émaillé**

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CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references.....	7
3 Terms, definitions, general notes and appearance.....	7
3.1 Terms and definitions	7
3.2 General notes	8
3.2.1 Methods of test	8
3.2.2 Winding wire.....	9
3.3 Appearance	9
4 Dimensions.....	9
4.1 Conductor dimensions	9
4.2 Tolerance on conductor dimensions.....	9
4.3 Rounding of corners	10
4.4 Increase in dimensions due to the insulation	12
4.5 Overall dimensions	12
4.5.1 Nominal overall dimensions.....	12
4.5.2 Minimum overall dimensions	12
4.5.3 Maximum overall dimensions	12
5 Electrical resistance.....	13
6 Elongation	13
7 Springiness.....	13
8 Flexibility and adherence	13
8.1 Mandrel winding test.....	13
8.2 Adherence test	13
9 Heat shock	14
10 Cut-through	14
11 Resistance to abrasion	14
12 Resistance to solvents	14
13 Breakdown voltage	14
14 Continuity of insulation.....	14
15 Temperature index.....	14
16 Resistance to refrigerants	15
17 Solderability.....	15
18 Heat or solvent bonding	15
19 Dielectric dissipation factor	15
20 Resistance to transformer oil	15
21 Loss of mass	15
23 Pin hole test	15
30 Packaging.....	15
Annex A (informative) Nominal cross-sectional areas for preferred and intermediate sizes.....	17
Bibliography	25

Table 1 – Conductor tolerances	10
Table 2 – Nominal cross-sectional areas of preferred sizes.....	11
Table 3 – Corner radii	12
Table 4 – Increases in dimensions.....	12
Table 5 – Elongation	13
Table 6 – Mandrel winding.....	13
Table 7 – Breakdown voltage	14
Table A.1 – Nominal cross-sectional areas (<i>1 of 7</i>)	17
Table B.1 – Tolerances for calculating special maximum and minimum dimensions of grade 2 rectangular wire.....	24

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATIONS FOR PARTICULAR
TYPES OF WINDING WIRES –****Part 0-2: General requirements –
Enamelled rectangular copper wire**

FOREWORD

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International Standard IEC 60317-0-2 has been prepared by IEC technical committee 55: Winding wires.

This third edition cancels and replaces the second edition published in 1997, Amendment 1:1999 and Amendment 2:2005. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- addition of 3.2.2, transferring general winding wire requirements from the scope;
- correction to Table 7 units;
- change to Clause 15 requirements with a simple reference to IEC 60172;
- deletion of Annex E.

The text of this standard is based on the following documents:

FDIS	Report on voting
55/1410/FDIS	55/1431/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This International standard is to be read in conjunction with the IEC 60851 series. The clause numbers used in this part of IEC 60317 are identical with the respective test numbers of IEC 60851 series.

In case of inconsistencies between IEC 60851 and this part of IEC 60317, the latter prevails.

The numbering of clauses in this standard is not continuous from Clauses 21 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

A list of all parts in the IEC 60317 series, published under the general title *Specifications for particular types of winding wires*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

This part of IEC 60317 is one of a series which deals with insulated wires used for windings in electrical equipment. The series has three groups describing:

- 1) Winding wires – Test methods (IEC 60851);
- 2) Specifications for particular types of winding wires (IEC 60317);
- 3) Packaging of winding wires (IEC 60264).

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

Part 0-2: General requirements – Enamelled rectangular copper wire

1 Scope

This part of IEC 60317 specifies the general requirements of enamelled rectangular copper winding wires.

The range of nominal conductor dimensions is given in the relevant specification sheet.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60172, *Test procedure for the determination of the temperature index of enamelled winding wires*

IEC 60851 (all parts), *Winding wires – Test methods*

ISO 3, *Preferred numbers – Series of preferred numbers*

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